



AP19 Rec'd PCT/PTO 20 MAR 2009
Patent
Attorney Docket No. 1034279-000011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) **MAIL STOP AMENDMENT**
David Philip WILLIAMS et al.)
Application No.: 10/561,594)
Filing Date: December 20, 2005)
Title: BIREFRINGENT PHOTONIC)
BANDGAP OPTICAL WAVEGUIDE)

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- A Petition for Extension of Time is enclosed.
- Terminal Disclaimer(s) and the \$ 70 \$ 140 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- Also enclosed is/are: _____
- Small entity status is hereby claimed.
- Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the \$ 405 \$ 810 fee due under 37 C.F.R. § 1.17(e).
- Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- Applicant(s) previously submitted _____ on _____ for which continued examination is requested.
- Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	37	34	3	x \$ 52 (1202)	\$ 156
Independent Claims	3	3	0	x \$ 220 (1201)	0
<input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 390 (1203)					\$ 0
Total Claim Amendment Fee					\$ 156
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					0
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 156

Charge _____ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of _____ is enclosed for the fee due.

Charge \$156 to credit card for the fee due. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date March 20, 2009

By: 
Roger H. Lee
Registration No. 46317

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) **MAIL STOP AMENDMENT**
David Philip WILLIAMS et al.) Group Art Unit: 2874
Application No.: 10/561,594) Examiner: Hoang Q. TRAN
Filed: December 20, 2005) Confirmation No.: 9808
For: BIREFRINGENT PHOTONIC)
BANDGAP OPTICAL WAVEGUIDE)

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Official Action (non-final rejection) issued on December 26, 2008, Applicants submit the following amendments and remarks. Amendments to the claims are set forth in the listing of claims which begins at page 2 of this paper. Applicants' remarks begin at page 9 of this paper.